

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 2

This listing of the claims replaces all prior versions in the application.

Listing of Claims:

1. (Previously Presented) A self-contained power disruption alert device, comprising:
a housing with a plurality of male conductors extending outwardly therefrom, the male conductors sized and configured to enter an electrical wall outlet to be in electrical communication therewith;
an electronic circuit in the housing and configured to respond to a power disruption in the electrical wall outlet;
a battery receiving space disposed on and/or in the housing and sized and configured to hold a battery to be in electrical communication with the electronic circuit to power the electronic circuit; and
a speaker in communication with the electronic circuit, wherein, in operation, an audible alert is output by the speaker when power to the electrical wall outlet is disrupted, and wherein the device is self-contained, wherein the device is a single-use device that is disposable after a single power disruption.
2. (Previously Presented) A power disruption alert device according to Claim 1, in combination with a releaseably mountable battery positioned in the battery receiving space in electrical communication with the electronic circuit to power the electronic circuit when power to the electrical wall outlet is disrupted.
3. (Original) A power disruption alert device according to Claim 1, wherein the housing is configured to be portable and useable in different wall outlets as desired by a user.
4. (Original) A power disruption alert device according to Claim 1, wherein the device is devoid of externally extending wires and wireless signal transmitters and generates the audible alert signal only locally.

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 3

5. (Original) A power disruption alert device according to Claim 1, further comprising a female electrical outlet disposed on the housing, the female electrical outlet sized and configured to receive male conductors therein and electrically connect the male conductors to the wall electrical outlet.
6. (Original) A power disruption alert device according to Claim 1, further comprising a timer in communication with the electronic circuit configured for determining a duration of the power disruption.
7. (Original) A power disruption alert device according to Claim 6, further comprising an externally viewable display for providing a numerical value of the duration of the power disruption.
8. (Original) A power disruption alert device according to Claim 7, wherein the display is a digital display configured to output a time measure of the power disruption duration in hours and minutes.
9. (Original) A power disruption alert device according to Claim 7, wherein the display is a digital display configured to output the power disruption duration in days, hours and minutes.
10. (Previously Presented) A power disruption alert device according to Claim 12, further comprising a manual externally accessible reset configured to allow a user to clear a timer and/or display for a subsequent power disruption.
11. (Original) A power disruption alert device according to Claim 10, wherein the electronic circuit comprises a processor that provides the timer that is in communication with the display.

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 4

12. (Currently Amended) A self-contained power disruption alert device, comprising:
a housing with a plurality of male conductors extending outwardly therefrom, the male conductors sized and configured to enter an electrical wall outlet to be in electrical communication therewith;

an electronic circuit in the housing and configured to respond to a power disruption in the electrical wall outlet, wherein the electronic circuit comprises at least one pre-recorded message;

a battery receiving space disposed on and/or in the housing and sized and configured to hold a battery to be in electrical communication with the electronic circuit to power the electronic circuit; and

a speaker in communication with the ~~transmitting a pre-recorded voice message~~ electronic circuit, wherein, in operation, the speaker is configured to output ~~an audible~~ the pre-recorded voice message as an alert when power to the electrical wall outlet is disrupted.

13. (Currently Amended) A power disruption alert device according to Claim 12, wherein the electronic circuit comprises a microprocessor configured with electronic memory having the at least one prerecorded message that is configured to be transmitted during a power disruption.

14. (Original) A power disruption alert device according to Claim 1, further comprising a visual alert device in communication with the electronic circuit and positioned on the housing so as to be externally visible during operation, the visual alert is configured to visually indicate when a power disruption occurs.

15. (Original) A power disruption alert device according to Claim 1, wherein the visual alert device comprises a light emitting diode, and wherein the device is configured to delay generating the audible alert until power is disrupted for greater than a predetermined time.

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 5

16. (Currently Amended) A power disruption alert device according to Claim [[15]]
1, wherein the housing has a forward surface with a height and width defining a surface area
that is less than about 14 in², wherein the housing is compactly configured with bounds
thereof being substantially coextensive with a portion of an electrical socket cover plate to
allow visual access to a GFI reset on the electrical socket cover plate, and wherein the device
has a weight that is self-supported upon plug into an electrical socket in the electrical socket
cover plate.

17. (Currently Amended) A power disruption alert device according to Claim [[15]]
1, wherein the housing has a forward surface with a height and width, each being less than
about 3 inches, and a depth of less than about 1 inch, and wherein the housing has a single
electrical socket thereon, accessible on the forward surface thereof.

18. (Currently Amended) A self-contained power disruption alert device, comprising:
a housing with a plurality of male conductors extending outwardly therefrom, the
male conductors sized and configured to enter an electrical wall outlet to be in electrical
communication therewith;

an electronic circuit in the housing and configured to respond to a power disruption in
the electrical wall outlet;

a battery receiving space disposed on and/or in the housing and sized and configured
to hold a battery to be in electrical communication with the electronic circuit to power the
electronic circuit; and

a speaker in communication with the electronic circuit, wherein, in operation, an
audible alert is output by the speaker when power to the electrical wall outlet is disrupted,

wherein the device is self-contained, wherein the housing has a forward surface with a
height and width defining a surface area that is less than about 14 in², wherein the housing is
compactly configured with bounds thereof being substantially coextensive with a portion of
an electrical socket cover plate so as to allow external visual access to a GFI reset on the

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 6

electrical socket cover plate, wherein the device has a weight that is self-supported upon plug into an electrical socket in the electrical socket cover plate, and wherein the device without a battery weighs less than about 8 ounces.

19. (Currently Amended) A power disruption alert device according to Claim 18, wherein the device comprises a single female electrical receptacle outlet, and wherein the device with a battery weighs less than about 8 ounces.

20. (Currently Amended) A power disruption alert device according to Claim 1, wherein the device is configured to connect to a wall panel outlet in communication with a having a GFI circuit, and wherein the device is sized and configured to mount to the wall panel outlet to allow visual access to a manual GFI reset being substantially medially disposed on the panel outlet associated with the GFI circuit.

21. (Canceled)

22. (Previously Presented) A method for generating an alert when power is disrupted to an electrical outlet, comprising:

mounting a self-contained power disruption alert device to an electrical outlet;
electronically selecting a pre-recorded voice message from one of a plurality of pre-recorded voice messages stored in the device; and
automatically transmitting the selected pre-recorded voice message when power to the electrical outlet is disrupted.

23. (Currently Amended) A method according to Claim 22, wherein the mounting step is carried out by mounting the device to a wall panel outlet having a GFI circuit in a compact manner whereby the device occupies only a portion of a electrical outlet cover panel and allows visual access to a GFI reset on the cover panel.

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 7

24-26 (Canceled)

27. (Original) A method according to Claim 22, further comprising determining the time duration of the power disruption and displaying the determined time duration.

28. (Original) A method according to Claim 27, further comprising resetting a timer and/or clearing a display.

29. (Canceled)

30. (Original) A method according to Claim 22, further comprising generating a visual alert to visually indicate when a power disruption occurs.

31. (Currently Amended) A method according to Claim 22, wherein the mounting step is carried out by inserting male conductors into a female outlet in a dual outlet wall cover panel, wherein the alert device has a forward surface with a height and width, each being less than about 3 inches, and a depth that is less than about 1 inch, wherein the device provides a single female electrical receptacle and is substantially coextensive with a portion of the wall female electrical outlet cover panel, and wherein the alert device without a battery weighs less than about 8 ounces.

32. (Currently Amended) A method according to Claim 22, further comprising impairing operation of the electronic circuit after a single power disruption occurs and the audible alert is generated to provide a single-use disposable power outage alert device.

33. (Original) A method according to Claim 22, wherein the automatically generating an audible alert comprises delaying generating the alert until power is disrupted greater than a predetermined time duration.

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 8

34. (Previously Presented) A device according to Claim 13, wherein the at least one pre-recorded message is a plurality of different pre-recorded messages, at least one for alerting of a power outage and another at least one alerting of a low battery condition.

35. (Previously Presented) A device according to Claim 13, wherein the at least one pre-recorded message is a plurality of different pre-recorded messages including a message for longer power outages that is different from the message for a shorter power outage.

36. (Previously Presented) A device according to Claim 13, wherein the at least one message is interspersed with loud audible signals thereby providing increased impact and noise alerts.

37. (Previously Presented) A device according to Claim 1, wherein a component in the electronic circuit is impaired or destroyed after a power disruption.

38. (Currently Amended) A self-contained power disruption alert device, comprising:
a housing with a plurality of male conductors extending outwardly therefrom, the male conductors sized and configured to enter an electrical wall outlet to be in electrical communication therewith, wherein the housing provides a single female electrical receptacle and is compactly configured to be substantially coextensive with a portion of a wall female electrical outlet cover panel that provides the electrical outlet;

an electronic circuit in the housing and configured to respond to a power disruption in the electrical wall outlet;

a battery receiving space disposed on and/or in the housing and sized and configured to hold a battery to be in electrical communication with the electronic circuit to power the electronic circuit, wherein the housing with the battery has a weight that is self-supported upon plug into the electrical outlet in the electrical socket plate;

a speaker in communication with the electronic circuit, wherein, in operation, an audible alert is output by the speaker when power to the electrical wall outlet is disrupted; and

Attorney Docket No. 9400-55
Application Serial No.: 10/691,207
Filed: October 22, 2003
Page 9

a timer in communication with the electronic circuit, wherein the electronic circuit is configured to prevent transmission of the audible alert for minor power disruptions lasting less than about 5 minutes.

39. (Currently Amended) A self-contained power disruption alert device, comprising:
a housing with a plurality of male conductors extending outwardly therefrom, the male conductors sized and configured to enter an electrical wall outlet to be in electrical communication therewith;

an electronic circuit in the housing and configured to respond to a power disruption in the electrical wall outlet;

a battery receiving space disposed on and/or in the housing and sized and configured to hold a battery to be in electrical communication with the electronic circuit to power the electronic circuit;

a speaker in communication with the electronic circuit, wherein, in operation, an audible alert is output by the speaker when power to the electrical wall outlet is disrupted;

electronic memory in communication with the electronic circuit configured to store different power outage durations occurring over a desired interval; and

a user input button in communication with the electronic memory that allows a user to prompt the device for the outage duration/length of each detected outage event, wherein the device is compactly configured with bounds thereof being substantially coextensive with a portion of an electrical socket cover plate so as to allow external visual access to a GFI reset on the electrical socket cover plate, wherein the device has a weight that is self-supported upon plug into an electrical socket in the electrical socket cover plate.

40. (Currently Amended) A device according to Claim 39, further comprising a visual alert in communication with the electronic circuit and held by the housing so that the visual alert is externally visible may be configured to present a different visual appearance when more than one event is detected and not cleared from the device's electronic memory, and wherein the device comprises a single female electrical receptacle outlet.